


CHAPTER 10
VOCABULARY CHECK
Word Search
BLM 10
Goal • Challenge your knowledge and understanding of the terms used in Chapter 10.

What to Do

Complete each of the following statements with a word hidden in the puzzle below.

Clues

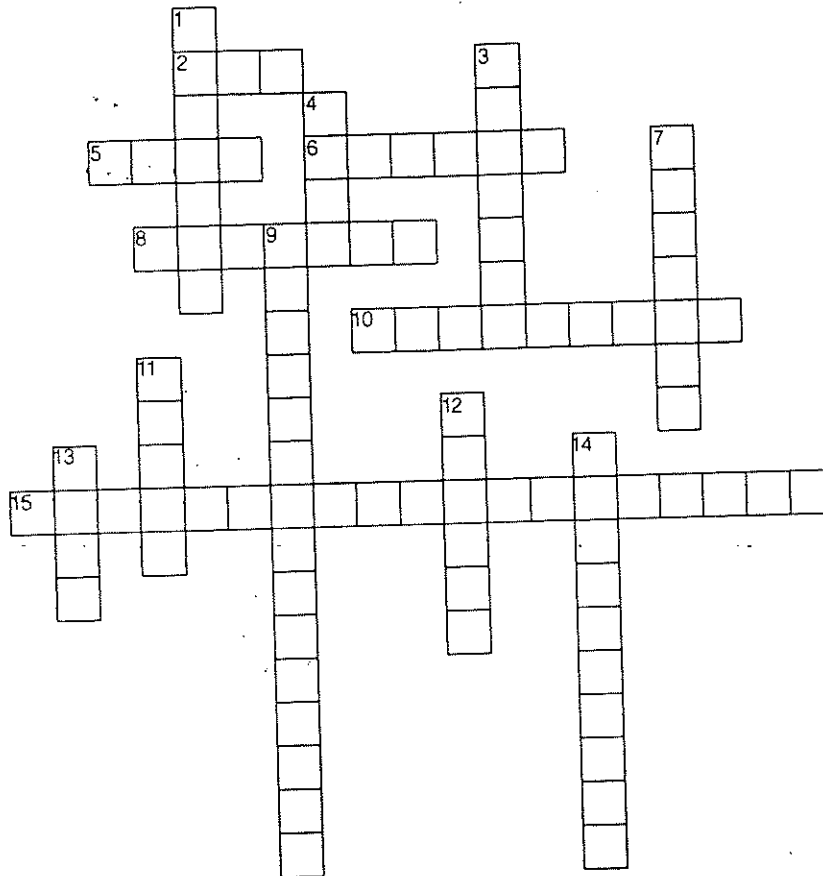
- Electrons flow along a path called a _____.
- A _____ allows electrons to flow through it.
- The rate of flow of electrons is measured in _____.
- In a circuit diagram, the symbol  represents a _____.
- The name for the unit in which potential difference is measured. _____
- Ω stands for _____.
- Special load in a circuit that slows down the flow of electrons.
- The unit in which electricity is measured. _____
- 1000 W equals one _____.
- Used to measure amount of current.
- Used to detect presence electric charge.
- Used to measure potential difference.

P	T	C	E	O	M	T	R	K	L	A	Z	U	R
E	R	E	P	M	A	N	J	K	W	Q	C	P	O
E	L	K	T	I	U	C	R	I	C	D	O	N	T
S	J	E	K	L	Q	F	O	L	I	V	N	S	S
R	C	O	C	I	A	E	V	O	L	T	D	D	I
A	M	M	E	T	E	R	X	W	A	L	U	P	S
Y	K	I	T	Z	R	U	S	A	N	T	C	N	E
L	U	A	Y	T	V	O	L	T	M	E	T	E	R
N	N	I	C	K	V	M	S	T	O	A	O	F	K
T	A	B	M	O	L	U	O	C	S	K	R	A	D
U	C	V	H	G	G	X	R	H	O	R	T	C	B
L	M	X	O	V	K	W	Q	M	G	P	B	L	P
L	I	G	H	T	B	U	L	B	U	N	E	U	B

Goal • Demonstrate your knowledge of the terms used in Chapter 10.

What to Do

Use the clues below to complete the following crossword.



Clues

Across

- 2. Unit of measure for distance.
- 5. Unit of measure for the difference in electrical potential.
- 6. Unit of measure for electric current.
- 8. Device used to measure electric current.
- 10. Device used to measure difference in electric potential.
- 15. Difference in electrical potential between two points. (two words)

Down

- 1. Unit of measure for electrical charge.
- 3. Flow of an electric current in a controlled path.
- 4. Unit of measure for power.
- 7. Cells that convert chemical energy into electricity.
- 9. Flow of electrons through a conductor. (two words)
- 11. Rate of energy conversion, or rate of doing work.
- 12. Device that controls electric current by turning on and off.
- 13. Any device that converts electrical energy to another form of energy.
- 14. Ratio of the potential difference across a device to the current that passes through it.